

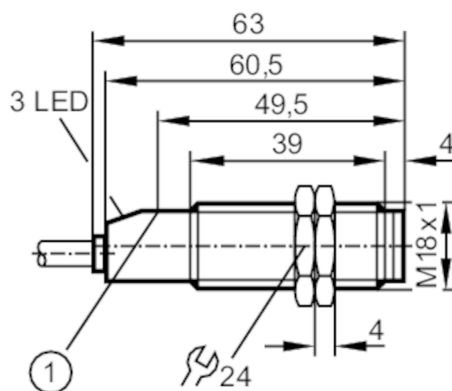
Diffuse reflection sensor

OGT-FPKG/V4A/10M

Article no longer available - archive entry

Alternative articles: OGT301

When selecting an alternative article and accessories please note that technical data may differ!



1 pushbutton

Product characteristics

Housing threaded type

Application

Function principle Diffuse reflection sensor

Electrical data

Operating voltage [V] 10...36 DC

Current consumption [mA] < 30

Protection class II

Reverse polarity protection yes

Outputs

Electrical design PNP

Output function light-on/dark-on mode; (parameterisable)

Max. voltage drop switching output DC [V] 2.5

Permanent current rating of switching output DC [mA] 200

Switching frequency DC [Hz] 500

Short-circuit protection yes

Type of short-circuit protection pulsed

Overload protection yes

Detection zone

Range [mm] < 600; (white paper 200 x 200 mm)

Range adjustable yes

Max. light spot diameter [mm] 169

Light spot dimensions refer to at maximum range

Operating conditions

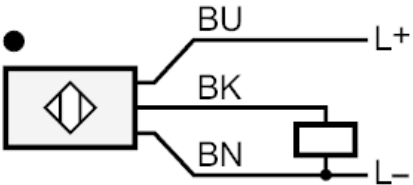
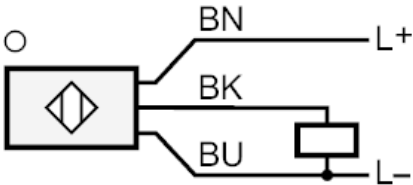
Ambient temperature [°C] -25...80



Diffuse reflection sensor

OGT-FPKG/V4A/10M

Protection		IP 67	
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
Mechanical data			
Housing		threaded type	
Dimensions [mm]		M18 x 1 / L = 63	
Thread designation		M18 x 1	
Materials		stainless steel (316L/1.4404); PBT	
Lens material		PMMA	
Displays / operating elements			
Display		switching status	1 x LED, yellow
		operation	1 x LED, green
Accessories			
Items supplied		lock nuts: 2	
Remarks			
Remarks		operating voltage "supply class 2" according to cULus	
Pack quantity		1 pcs.	
Electrical connection			
Cable: 10 m, PVC; 3 x 0.34 mm²			
Connection			



Core colours :
BN = brown
BU = blue
BK = black